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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/824,937	04/15/2004	Francois-Paul Meurou	60130-2055; 02MRA0437	7279
26096	7590	12/20/2005	EXAMINER	
CARLSON, GASKEY & OLDS, P.C. 400 WEST MAPLE ROAD SUITE 350 BIRMINGHAM, MI 48009			MORROW, JASON S	
			ART UNIT	PAPER NUMBER
			3612	

DATE MAILED: 12/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/824,937

Applicant(s)

MEUROU ET AL.

Examiner

Jason S. Morrow

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 14 and 17 is/are allowed.
- 6) ☒ Claim(s) 1-13, 15, 16, 18 and 19 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claims 4, 5, 10, and 11 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. No description is given of how to co-extrude the seal and cable harness or how to mold the seal over the cable harness.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-13, 15, 16, and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Takeuchi et al.

Re claim 1, Takeuchi et al. discloses a vehicle door module for a vehicle door having a door edge comprising a cable harness running along the door edge (figure 7) and a seal (G) masking the cable harness along the door edge.

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Re claim 2, the seal secures the cable harness along the door edge (see figure 7).

Re claim 3, the cable harness is secured inside the seal (see figure 9).

Re claims 4, 5, 10, and 11, the only limitations in the claims are directed to a method for producing the door module. As such, these method limitations are not given patentable weight in these product claims.

Re claim 6, the cable harness is secured to the door edge (see figure 9).

Re claim 7, the module includes a hollow box (A) section and a window glass module projecting from the hollow box section (the use of a window with the door is inherent to the reference) and the cable harness is proximate (see figure 1 in which the placement of a harness is suggested with respect to the door. The harness is “proximate” to the specified region) to a region where the window glass module exits the hollow box section.

Re claim 8, the seal secures the cable harness along the door edge (see figure 7).

Re claim 9, the cable harness is secured inside the seal (see figure 9).

Re claim 12, the cable harness is secured to the door edge (see figure 9).

Re claim 13, a retainer (11) which retains the cable harness in the region where the window glass module exits the hollow box section is provided.

Re claim 15, the retainer is a molding.

Re claim 16, a trim is provided and the cable harness is located between the trim and the hollow box section (see figure 11 where the harness is located at a position which would be between an interior trim and the hollow box section).

Re claim 19, the seal is a molding (11).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Takeuchi et al. in view of Seeberger et al.

Takeuchi et al. discloses all the limitations of the claim, as applied above, except for a motor and gear mechanism located between the trim and the hollow box section, and the motor and gear mechanism being powered from the cable harness.

Seeberger et al. teaches a motor and gear mechanism located between a trim and a hollow box section, and the motor and gear mechanism being powered from a cable harness.

It would have been obvious to one of ordinary skill in the art to modify a door module, such as that disclosed by Takeuchi et al., to have a motor and gear mechanism located between the trim and the hollow box section, and the motor and gear mechanism being powered from the cable harness, as taught by Seeberger et al., in order to use a cost effective design for lifting the door glass (Seeberger et al., column 5, lines 23-38).

Allowable Subject Matter

7. Claims 14 and 17 are allowed.

Response to Arguments

8. Applicant's arguments filed 9/22/05 have been fully considered but they are not persuasive.

Applicant first argues that the rejection of claims 4, 5, 10, and 11 under 35 USC 112, first paragraph, is improper because the specification in paragraph 21 describes how the cable harness can be integrally molded or co-extruded. However, the paragraph referred to simply says that it can be done. It gives no explanation as to how it is done. Accordingly, the rejection is maintained.

9. Applicant further argues that the rejections of claims 1-13, 15, and 16 under 35 USC 102(b) is in error because the cable harness does not run along a door edge as claimed. Applicant asserts that the wire harness extends transversally along the door, but not along the door edge. The Examiner respectfully disagrees. The wire harness in fact runs along an edge of the door as shown in figure 7. The wire harness is routed to extend around a corner from one face of the door to the edge A2. The corner of the door could also be considered an edge. Therefore, the wire harness does, in fact, run along a door edge. The claim does not require the wire harness to extend along an edge in a certain way, a certain distance, or in any certain orientation. Therefore, the structure shown by Takeuchi et al. meets the limitations of the claims

Conclusion

10. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason S. Morrow whose telephone number is (571) 272-6663. The examiner can normally be reached on Monday-Friday, 8:00a.m.-4:30p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Dayoan can be reached on (571) 272-6659. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jason S. Morrow

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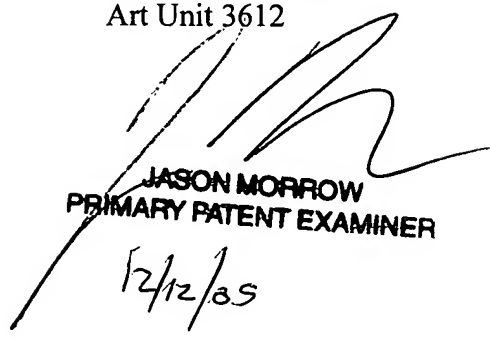
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December 12, 2005

Primary Examiner

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JASON MORROW
PRIMARY PATENT EXAMINER

12/12/05